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34

SEQUENCE LISTING

<110> VARIN, LUC
GIDDA, SATINDER

<120> METHODS, COMPOSITIONS AND GENETIC SEQUENCES FOR MODULATING
FLOWERING IN PLANTS, AND PLANTS GENETICALLY MODIFIED TO FLOWER
EARLY AND TARDILY

<130> 29963-0002

<140> PCT/CA00/00801

<141> 2000-07-06

<150> CA 2,274,873

<151> 1999-07-06

<160> 4

<170> PatentIn version 3.0

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Emofangsreit 21.SAD. 20:31

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Tyr Leu Phe Gln Gly Phe Trp Cys Gln Ala Lys Glu Ile Gln Ala Ile
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Met Ser Phe Gln Lys His Phe Gln Ser Leu Glu Asn Asp Val Val Leu
85 90 95

Ala Thr Ile Pro Lys Ser Gly Thr Thr Trp Leu Lys Ala Leu Thr Phe
100 105 110

Thr Ile Leu Asn Arg His Arg Phe Asp Pro Val Ala Ser Ser Thr Asn
115 120 125

His Pro Leu Phe Thr Ser Asn Pro His Asp Leu Val Pro Phe Phe Glu
130 135 140

Tyr Lys Leu Tyr Ala Asn Gly Asp Val Pro Asp Leu Ser Gly Leu Ala
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Ser Pro Arg Thr Phe Ala Thr His Leu Pro Phe Gly Ser Leu Lys Glu
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Thr Ile Glu Lys Pro Gly Val Lys Val Val Tyr Leu Cys Arg Asn Pro
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Phe Asp Thr Phe Ile Ser Ser Trp His Tyr Thr Asn Asn Ile Lys Ser
195 200 205

Glu Ser Val Ser Pro Val Leu Leu Asp Gln Ala Phe Asp Leu Tyr Cys
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Arg Gly Val Ile Gly Phe Gly Pro Phe Trp Glu His Met Leu Gly Tyr
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Trp Arg Glu Ser Leu Lys Arg Pro Glu Lys Val Phe Phe Leu Arg Tyr
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Glu Asp Leu Lys Asp Asp Ile Glu Thr Asn Leu Lys Arg Leu Ala Thr
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Phe Leu Glu Leu Pro Phe Thr Glu Glu Glu Glu Arg Lys Gly Val Val
275 280 285

Lys Ala Ile Ala Glu Leu Cys Ser Phe Glu Asn Leu Lys Lys Leu Glu
290 295 300

Val Asn Lys Ser Asn Lys Ser Ile Lys Asn Phe Glu Asn Arg Phe Leu
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Gln Val Glu Arg Leu Ser Ala Leu Val Asp Asp Lys Leu Gly Gly Ser
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Ala Ile Thr Ser Phe Gln Lys His Phe Gln Ser Leu Pro Asp Asp Val
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Val Leu Ala Thr Ile Pro Lys Ser Gly Thr Thr Trp Leu Lys Ala Leu
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Thr Phe Thr Ile Leu Thr Arg His Arg Phe Asp Pro Val Ser Ser Ser
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Ser Ser Asp His Pro Leu Leu Thr Ser Asn Pro His Asp Leu Val Pro
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Gly Leu Ala Ser Pro Arg Thr Phe Ala Thr His Val Pro Phe Gly Ala
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Arg Asn Pro Phe Asp Thr Phe Ile Ser Met Trp His Tyr Ile Asn Asn
180 185 190

Ile Thr Ser Glu Ser Val Ser Ala Val Leu Leu Asp Glu Ala Phe Asp
195 200 205

Leu Tyr Cys Arg Gly Leu Leu Ile Gly Phe Gly Pro Phe Trp Glu His
210 215 220

Met Leu Gly Tyr Trp Arg Glu Ser Leu Lys Arg Pro Glu Lys Val Leu
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Phe Leu Lys Tyr Glu Asp Leu Lys Glu Asp Ile Glu Thr Asn Leu Lys
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Lys Leu Ala Ser Phe Leu Gly Leu Pro Phe Thr Glu Glu Glu Glu Gln

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340	345	